

In the Claims

1. (Currently amended) A method of providing data to a wireless information device, in which data supplied from a remote service provider is represented by an icon which is automatically embedded and displayed within an application running on the device, and which changes if the data alters to alert the user to new data or to represent that new data, in which the application is not an application that is dedicated to data acquisition from servers remote from the device, such as a messaging application for push e-mail or a web or WAP browser.

2. (Cancelled)

3. (Currently amended) The method of Claim [[2]] 1 in which the application enables the device to display and manipulate data of a different kind from the data associated with the data from the remote service provider.

4. (Previously presented) The method of Claim 3 in which the application provides appropriate and relevant factual information in which to automatically embed the data from the remote service provider.

5. (Previously presented) The method of Claim 1, characterised in that data from several different data suppliers is received by the device and the device is programmed to present a menu list of the different data types available within a given application, such that selecting a particular data type from the menu list causes data from a given data supplier, but no other supplier, to be displayed within that application, in which the step of selecting a particular data type from the menu list causes a new application to be launched that takes the user to more detailed related information.

6. (Original) The method of Claim 1 in which the data is pushed to the device.

7. (Original) The method of Claim 6 in which the data is pushed to the device whenever the associated source data changes, or at regular times or at pre-defined time intervals.

8. (Original) The method of Claim 5 in which the detailed information is pulled by the device.

9. (Previously presented) The method of Claim 8 in which the data from the remote service provider is pulled by the device at regular or pre-defined time intervals as a background, automatic process, or using a pull that is manually initiated by the user.

10. (Original) The method of Claim 8 in which pushed data is supplied without charge to the user and the pulled detailed information is supplied on a pay basis.

11. (Original) The method of Claim 1 in which the same data is presented within several different applications.

12. (Original) The method of Claim 11 in which data is handled at the device by a content manager layer which insulates or separates the different applications from interfacing directly with the components or other software running on the device which acquires the data.

13. (Original) The method of Claim 1 in which the data displayed on the device is represented as a small, stylised representational graphic or image.

14. (Original) The method of Claim 1 in which the data comprises text.

15. (Original) The method of Claim 1 in which the data can be shared between several wireless information devices.

16. (Original) The method of Claim 1 in which the data displayed on the device is a sub-set of a software object.

17. (Original) The method of Claim 16 in which several different icons are sub-sets of the same software object.

18. (Original) The method of Claim 16 in which the object is accessible by several different applications.

19. (Original) The method of Claim 16 in which the object has several different data variables associated with it.

20. (Original) The method of Claim 16 in which the object attaches to pre-existing objects in an application.

21. (Currently amended) A wireless computing device programmed to receive data from a remote service provider, in which data supplied from the remote service provider is represented by an icon which is automatically embedded and displayed within an application running on the device and which changes if the data alters to alert the user to new data or to represent that new data, in which the application is not an application that is dedicated to data acquisition from servers remote from the device, such as a messaging application for push e-mail or a web or WAP browser.

22. (Currently amended) A computer program product comprising a computer-readable storage medium having computer-readable program code embodied in the medium, the computer-readable program code comprising:

computer-readable program code which enables a wireless computing device to display data, in which data supplied from a remote service provider is represented by an icon which is automatically embedded and displayed within an application running on the

device and which changes if the data alters to alert the user to new data or to represent that new data, in which the application is not an application that is dedicated to data acquisition from servers remote from the device, such as a messaging application for push e-mail or a web or WAP browser.